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Set	Items	Description
S1	785	(ELECTRONIC OR AUTOMATE? OR COMPUTERI?) (3N) PRESCRIPTION?
S2	2264	INTERNET(3N) (PRESCRIPTION? OR MEDICINE? OR DRUG OR DRUGS OR RX OR MEDICATION? OR PILL OR PILLS OR PHARMACEUTICAL? OR NARCOTIC?)
S3	52	(S1 OR S2) (5N) (CREAT? OR GENERAT? OR PRODUCE? OR CUSTOMI?)
S4	110	(S1 OR S2) (5N) (RECOMMEND? OR MATCH? OR ASSOCIAT? OR RELAT? OR IDENTIF?)
S5	87559	(PATIENT? OR CLIENT OR CLIENTS) (5N) (PREFERENCE? OR HISTORY OR HISTORIES OR PROFILE?)
S6	9604	(VIEW? OR SELECT? OR DISPLAY? OR UPLOAD? OR DOWNLOAD OR SHOW? ? OR REVEAL? OR VISIBLE) (5N) (ONSCREEN? ? OR ON()SCREEN? ? OR DESKTOP?)
S7	46653	(BENEFIT? OR INSURANCE) (5N) (PLAN OR PLANS)
S8	26	CYBEAR?
S9	464	AU=(MAYAUD, C? OR MAYAUD C?)
S10	160	S3 OR S4
S11	11	S10 AND S5
S12	0	S11 NOT PY>1993
S13	0	S10 AND S6
S14	7	S10 AND S7
S15	3	S14 NOT S11
S16	0	S9 AND S10
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11/5/1 (Item 1 from file: 256)  
DIALOG(R)File 256:TecInfoSource  
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00143752 DOCUMENT TYPE: Review

PRODUCT NAMES: National Digital Mammography Archive (NDMA) (151106); Internet2 (840041)

TITLE: cancer's new enemy: Building a national mammogram archive

AUTHOR: Murray, William

SOURCE: new.architect, v7 n10 p10(2) Oct 2002

HOMEPAGE: <http://www.newarchitectmag.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

The University of Pennsylvania's NDMA (National Digital Mammography Archive) allows radiologists at four university hospitals to retrieve and view mammography images online. Health care and technology merge at NDMA, which is the same goal pursued by the federal government with its National Library of Medicine's Next Generation Internet (NGI) 'Internetz' initiative. NDMA is headed by the University of Pennsylvania, where Professor Hollebeek teaches physics and serves as co-principal investigator for NDMA. It stores patient history and gives doctors remote access to patient data, which is a time- and money-saving feature. The architects of NDMA are also the designers and maintainers of the hardware and network, who work with three contractors at Oak Ridge National Laboratory, who handle portal security and Java development. They work mostly with more recent mammogram imaging systems that generate digital images. On a 10Mbps connection, 80 seconds are required to download a 100MB mammogram, which is too slow for many physicians. Therefore, some hospitals download mammograms the night before the patient's scheduled appointment. Each participating hospital has an IBM SP2 parallel computer with parallel disks, and the archive is kept in Philadelphia on a 32-node rack-mounted IBM e1300 server with high- speed SCSI disks.

COMPANY NAME: University of Pennsylvania (646091); Vendor Independent (999999)

DESCRIPTORS: Content Providers; Health Care; Medical Research; Patient Care; Radiology

REVISION DATE: 20030430

11/5/2 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04897760 Supplier Number: 62052197 (THIS IS THE FULLTEXT)

New Medical Errors Research Study Released. (Brief Article)

Biomedical Market Newsletter, v10, n3, p74

March 31, 2000

ISSN: 1064-4180

Language: English Record Type: Fulltext

Article Type: Brief Article

Document Type: Newsletter; Refereed; Trade

Word Count: 19237

TEXT:

Doing What Counts For Patient Safety: Federal Actions To Reduce Medical Errors & Their Impact

PART 2; Conclusion; Cont. from Feb. 29 2000 Issue  
Report of the Quality Interagency Coordination Task Force (QuIC) To  
the President

Released February 2000  
Quality Interagency Coordination Task Force  
Co-Chairs  
Donna Shalala, Secretary  
Alexis Herman, Secretary  
Dept of Health & Human Services  
Dept of Labor  
Operating Chair  
John Eisenberg, Director  
Agency for Healthcare Research and Quality  
Participating Departments and Agencies  
Dept of Commerce  
Dept of Defense  
Dept of Health and Human Services  
Dept of Veterans Affairs  
Federal Bureau of Prisons  
Federal Trade Commission  
National Highway Transportation & Safety Administration  
Office of Personnel Management  
Office of Management and Budget  
US Coast Guard

Nancy Foster, Coordination Officer  
Agency for Healthcare Research and Quality  
Accomplishments of Programs to Prevent Medical Errors

Despite the strikingly high incidence of medical errors documented in the IOM report, and the difficulties in obtaining reports on errors and near misses, there are remarkable examples of successful efforts to improve patient safety. Surgical anesthesia, which once had an error rate of 25-50 per mln patients, reduced its error rate nearly 7-fold. (Orkin, 1993).

The first step in reducing surgical anesthesia error rates was the collection of data that permitted a systems analysis of errors, rather than a hunt for "responsible" individuals. Through teamwork, practice guidelines, automation, procedure simplification, and standardization of many functions, anesthesiologists demonstrated that a properly designed system can either prevent mistakes or prevent mistakes from doing harm.

Another example of success is the advances in patient safety that have been achieved in the Department of Veterans Affairs (VA), through its Veterans Health Administration. For instance, a hand-held, wireless bar-coding system was introduced into VA and has reduced medication errors by 70% at relatively low cost (Gebhart, 1999).

It is particularly interesting that this approach was adopted from a completely different industry--from observation of how Avis checked in returned rental cars. Similar behavioral and cultural changes must occur in other segments of the healthcare industry in order to address the patient safety issue fully.

Many Federal agencies have learned that the creation of a comprehensive knowledge base, rich in textual description of all aspects of errors occurrence, must be developed if preventive efforts are to be targeted and effective. One hopeful sign has been the development of private-sector organizations, such as the National Patient Safety Foundation (NPSF), the National Coordinating Council for Medication Error Reporting and Prevention, and JCAHO, which are promoting research and improvement initiatives focused on systems approaches to error reduction.

The occupational health field has demonstrated that human factors engineering can identify ergonomic concepts to prevent injuries to both patients and workers. Examples include curving the design of hallway corners to reduce the risk of injury from collisions, using mechanical lifts to prevent patient falls and employee back injuries, and reducing the

50% over the next five years.

"Through Medicare and Medicaid, we can work to reduce medical errors in almost every health facility in the country," Lieberman notes. "Most people are patients at one point or another in their lives. We need to make certain they are patients in the safest possible setting."

Senator Bryan says, "This legislation is a first attempt at correcting the staggering number of deadly medical errors that occur in this country. The bottom line is that we have got to do better, and this legislation will take the first step in improving this bleak situation."

The act would require healthcare providers to:

- \* Establish a program that produces measurable reductions in errors.
- \* Report deaths and serious injuries, identify their causes and take steps to prevent further accidents.

- \* Disclose to the public the names/addresses of facilities that don't comply with reporting requirements or implement actions to address safety problems

The bill would also establish a Center for Patient Safety, which would conduct research and award grants for reducing medical errors. It would also provide reporting confidentiality protection.

Lieberman notes that, "Medical errors happen when patients get the wrong medications or the wrong treatment. Doctors operate on the wrong body part and sometimes even the wrong person."

He feels that, "Medical errors are rampant because of the tangled and risky environment that seems inherent to healthcare facilities. Errors occur because healthcare is delivered to many patients, by scores of health professionals, over the course of many days. We depend on healthcare providers to rise above this jumble and provide flawless care. And they do -- most of the time."

He points out that, "As a result, we have a health system of stark contrasts. Healthcare in the US saves lives by the millions. And it kills by the tens of thousands."

The act includes some of the recommendations of the Institute of Medicine and President Clinton.

"The President and IOM deserve credit for recognizing that errors are preventable, and praise for recommending specific steps to immunize our medical system from mistakes," Lieberman concludes.

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PUBLISHER NAME: Biomedical Market Newsletter, Inc.

INDUSTRY NAMES: BIO (Biotechnology); BUSN (Any type of business)

11/5/3 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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02923969 Supplier Number: 45947511 (THIS IS THE FULLTEXT)

**PCS, Systems Plus Team Up On Electronic Scripts**

Health Data Network News, v4, n16, pN/A

Nov 20, 1995

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 264

TEXT:

Physician users of The Medical Manager practice management software will have low-cost access to **electronic prescriptions** and **related services** by next April.

On Nov. 8, Systems Plus Inc., Mountain View, Calif., publisher of The Medical Manager, and PCS Health Systems Inc., Scottsdale, Ariz., agreed to jointly develop PCS Link, giving physicians access to two PCS services---Rx Inquiry and Rx Authorization.

Pricing for the software hasn't been finalized, but PCS likely will pay at least a portion of the cost for physicians who want it, says Daniel Segedin, vice president of health systems management for PCS. "It will not be a large fee to the physician," he says, adding that PCS will make its money off transaction fees.

In production now and being used by physicians in Louisville, Ky., Rx Authorization enables physicians to electronically transmit prescriptions and refill requests and authorizations.

Rx Inquiry, to be introduced in January, will provide patient drug histories from PCS' extensive databases.

PCS is a major pharmacy benefit manager serving 55 million covered lives and a pharmacy claims clearinghouse with links to more than 53,000 pharmacies and annual processing volume of more than 350 million claims.

PCS has the ability to connect to about 30,000 physicians through its affiliation with health information network developer Integrated Medical Systems, Golden, Colo.

But the agreement with Systems Plus gives it the potential to link to more than 100,000 physicians in the 21,000 practices that use Medical Manager.

Systems Plus will market PCS Link and PCS will assist in training physicians and their staffs.

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PUBLISHER NAME: Faulkner & Gray, Inc.

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation); HLTH (Healthcare - Medical and Health)

11/5/4 (Item 3 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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02916216 Supplier Number: 45930927 (THIS IS THE FULLTEXT)

**DEVELOPERS SHOULD LINK PHYSICIANS AND PHARMACIES**

Electronic Claims Processing Report, v3, n23, pN/A

Nov 13, 1995

ISSN: 1071-8524

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1081

TEXT:

Health care vendors, application developers and clearing houses should look to the retail pharmacy industry for electronic data interchange (EDI) opportunities. Although a majority of retail pharmacies--99 percent--use EDI to process claims from third-party payers, a "new frontier" of opportunities exists for connecting physician offices with pharmacies to send prescription claims electronically, industry experts told ECPR.

The number of doctors' offices connected to pharmacies by EDI is "very small," said Klaus Hieber, director of pharmacy services at the Health Alliance Plan (HAP), a managed care provider based in Detroit, Mich. Sending electronic claims prescriptions would give physicians on-line, real-time access to "formulary" guidelines and drug utilization reviews (DURs), he said.

Doctors are encouraged by hospitals, pharmacies and insurance companies to prescribe standard or "formulary" drugs for certain treatments because of their cost effectiveness.

Certain drugs also fall under DUR status, which alerts the physician to potential adverse effects medicine may have on patients.

The instant availability of this information at the point-of-service rather than the point-of-sale would reduce the time and costs associated

with pharmacy calls to doctors to straighten out miscommunications, said Hieber.

#### Prescription Rejects

Dom Meffe Jr., chief operating officer for Greensburg, Pa.-based Columbia Pharmacy Solutions, a wholly owned subsidiary of Columbia/HCA Healthcare Corp., said that 20 percent of prescription claims are sent back because of bad handwriting, non-compliance with formularies, duplicate therapy or excessive dosing on the part of the physician. "These errors create a waste of time and add costs to the system," he said.

"Putting [electronic connection software functions] in the prescriber's office will guarantee compliance."

The success of doctors and pharmacies using EDI to send prescription claims depends largely on the willingness of the doctors to embrace the technology, Hieber believes.

Meffe said that pharmacists are more than familiar with EDI. They're "a world ahead of the rest of the health care industry," he said.

Jerry Mizer, director of marketing for Twinsburg, Ohio-based MEDE AMERICA, said that the "Pharmacy [business] is at least a decade ahead of medical. With pharmacy, everything is on-line, real-time."

#### Carpe Diem

Numerous application developers are looking to this EDI market as an opportunity, and bringing new products to the market and pilot programs to the industry, such as IBM.

Integrated Systems Solutions Corp., a Big Blue subsidiary, purchased Prescribe, a software system from the Chicago, Ill.-based Walgreen Co. retail pharmacy chain.

Walgreen already is using the system and Clearwater, Fla.-based Eckerd Corp. is in the process of reviewing and evaluating the system, said Rich Coyle, director of communications for Integrated Systems.

Eckerd is a retail chain, with 1,701 drug stores in 13 states from Texas to Delaware.

Coyle said that this opportunity for connecting pharmacies and doctors is a part of the whole trend toward "people using the power of networks."

"Prime users of the Prescribe system would be national pharmacy chains who would be looking to use networks to get greater efficiency in their operations," he said.

#### HAP and Columbia

Other evidence of vendor interest in this market can be found from California to the East Coast.

In two days, Detroit's HAP will launch a pilot program connecting 10 of its physician offices to the plan's participating pharmacies. The offices will be connected using Fort Lauderdale, Fla.-based ProxyMed's pharmacy management software program, ProxiScript.

Columbia will choose a managed care organization by the end of the month for its pilot program to allow physicians to submit prescription drug orders and refill authorizations electronically for both financial and clinical transactions. MEDE AMERICA is providing the electronic switching for the pilot.

Meanwhile, the National Wholesale Druggists' Association (NWDA) Service Corp. is allying with Sterling Software Inc.'s Network Services Division. Dublin, Ohio-based Sterling will develop information sourcing and delivery systems for NWDA HEALTHCOM members, which include major pharmaceutical manufacturers and wholesalers.

Scottsdale, Ariz.-based PCS Health Systems Inc. entered into an agreement last week with Mountain View, Calif.-based Systems Plus Inc. and Alachua, Fla.-based Personalized Programming Inc. to develop and market PCS Link, a prescription drug management software. PCS Link will give physicians access to PSC's Rx Inquiry and Rx Authorization. Rx Inquiry allows physicians to request complete patient drug histories on-line. Rx Authorization links physicians to pharmacies and enables physicians to transmit prescriptions and authorize or deny refill requests.

electronically.

Pilot Programs

Columbia's pilot with MEDE will be evaluated after about six months, says Meffe. "We will know by then if we're making any impact," he said.

Mizer believes the pharmacy market is saturated with vendors and nearly exhausted as far as electronically connecting it to payers. MEDE has made a strategic decision not to pursue a share. It is concentrating instead on connecting physicians to pharmacies.

Columbia/HCA is one of the nation's largest providers of health care services, with 325 hospitals and more than 100 outpatient surgery centers in 36 states, England and Switzerland.

Connecting doctor's offices to pharmacies via EDI is a "paradigm shift," Meffe said, but unlike the automobile industry, people won't lose their jobs.

ProxyMed will install ProxyScript in the 10 HAP participating offices. Having the physician connected to the pharmacy saves the doctor, the pharmacist and even the patient unneeded hassles, Hieber said.

The Proxiscript software allows physicians to access pharmacy-related patient data at the physician's office, screen for appropriate medication and electronically generate and transmit prescriptions through ProxyMed's computerized health care information network to local pharmacies. The patient isn't burdened with finding out a drug isn't covered by his insurance at the pharmacy, he said. Pharmacists and physicians don't waste time and money talking on the phone to clear up errors, Hieber said.

ProxyMed

In addition to ProxyScript, ProxyMed will provide HAP with ProxyNet, a network connecting physicians and pharmacies; RXReceive, software in the pharmacy; and its Clinical Command Center, the software setup for managed care organizations.

HAP has 500,000 enrolled members through nearly 3,500 physicians. It also operates 32 medical centers and 35 hospitals throughout Michigan.

Jack Guinan, president of ProxyMed, didn't place a dollar value on prescriptions handled during the pilot, but told us it would be in the hundreds of thousands of dollars.

Connecting physicians and pharmacists is "very advantageous for the managed care environment," he said. "Cost containment helps managed care environments, private physicians and pharmacies." (Columbia Pharmacy, 412/838-9669; HAP, 810/552-7853; MEDE, 216/425-3241; NWDA, 703/787-0000; ProxyMed, 305/473-1001; Sterling Software, 614/793-4020; Integrated Systems Solutions, 914/288-3295.)

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PUBLISHER NAME: Phillips Business Information, Inc.

INDUSTRY NAMES: BANK (Banking, Finance and Accounting); BUSN (Any type of business); CMPT (Computers and Office Automation)

11/5/5 (Item 4 from file: 636)  
DIALOG(R) File 636:Gale Group Newsletter DB(TM)  
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02866543 Supplier Number: 45816280 (THIS IS THE FULLTEXT)

SPECIAL REPORT: Controversy Grows Over Managed Rx Care and Patient Privacy  
Drug Outcomes & Managed Care, pN/A

Sept 27, 1995

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1117

TEXT:

Is the information in a prescription only for the eyes of the prescriber, patient, and pharmacist? Or does a pharmacy benefit manager (PBM), who administers drug programs for the patient's employer, have the right to examine and suggest changes to a prescription?

If a PBM mails a patient information about a drug that addresses that person's specific medical condition--a drug different from what the person is taking--is that an invasion of privacy or a legitimate business practice that also improves the quality of medical care?

These are some of the tricky questions that the pharmacy benefit industry and state pharmacy regulators are addressing. The concern over patient privacy is growing, in part, because several major drug companies now own PBMs.

For example, Eli Lilly owns PCS Health Systems which serves 55 million people. Although PCS gathers patient drug histories, it is prevented from sharing them with Lilly. This was one of the conditions that federal regulators insisted on before approving Lilly's acquisition of PCS.

Another reason for growing concerns about privacy violations is that physicians are beginning to file their prescriptions electronically with pharmacies. And managed care plans or employers may begin to require that physicians send electronic prescriptions directly to PBMs, rather than pharmacists, opening the door to inappropriate uses of data by the middleman.

Only a handful of PBMs, including PCS, are experimenting with electronic prescriptions. Electronic prescriptions could become commonplace within five years, predicts Daniel Segedin, vice president of health systems management for PCS.

#### Confidentiality Concerns

Wary of the implications of an all-electronic system for prescriptions, the National Association of Boards of Pharmacy (NABP) wants to develop model legislation that creates a road map for what prescription information is confidential, and what is not. NABP passed a resolution earlier this year calling on states "to promulgate legislation and/or regulation to encourage the development of technology which will require that the transmission of electronic prescriptions from prescriber to pharmacist not be compromised by interventions, control, or manipulation of said prescriptions by any other parties." In June, a task force began drafting the legislation.

NABP is concerned that as the flow of electronic as well as paper prescriptions directly to benefit managers grows, the benefit managers may make inappropriate use of the data. "Our members are concerned that prescriptions are being channeled to PBMs who are changing them to meet formulary guidelines or therapeutic decisions," says Carmen Catizone, the association's executive director. "Those altered prescriptions are being transmitted to pharmacies. These decisions should be made by pharmacists and prescribers."

But PBMs, for their part, deny that prescriptions are being intercepted and changed without physician approval. They argue, however, that their business of providing the best drug benefit plans at the lowest cost gives them the right to make sure that prescriptions are therapeutically legitimate, as well as included in a formulary.

"To be honest, there are a few PBMs that blur the line," says John Jones, director of contracting and compliance for Prescription Solutions, which serves 3.5 million covered lives. "We do everything possible to make sure that we don't violate patient confidentiality. But on the other hand, we have a mandate from our clients to take action to reduce their drug dollar."

When a physician submits a paper or electronic prescription to a pharmacist, the pharmacist typically uses an on-line system to send the information to a benefit manager for review. The manager provides immediate drug utilization review to pharmacists before a prescription is filled, informing them if the prescribed drug is not included in an approved

formulary or could interact with other drugs the patient is taking. Pharmacists who get such information then can call the prescribing physician to suggest a different drug.

PCS says this prospective review of prescriptions prevents problems before they occur. For example, an inappropriate prescription could lead to hospitalization for a severe reaction. And if a drug isn't covered by a managed care plan, the patient might have to pay more for the prescription. "That is the type of information that the patient, physician, and pharmacy would like to have," says Segedin of PCS.

#### The Real Fear

But to Frank Wickham, executive director of the Ohio Board of Pharmacy, prospective review of prescriptions by PBMs is a violation of patient confidentiality. "The Ohio Board has always taken the position that the information on a prescription belongs to the individual and it cannot be released without the individual's approval," he says.

The real fear of regulators is that as prescriptions become electronic, they will move from the prescriber directly to the PBM before reaching the pharmacist. As a result, benefit managers would be able to change the prescription without telling the prescriber or pharmacist.

But benefit managers like PCS reject that scenario. "We certainly think it would be unethical to change a prescription a physician wrote and then send it on to the pharmacy," says Segedin. Physicians will always have the final say on a prescription, he adds. "We're not mandating that the physician do anything. We're just giving him more information to make a decision."

NABP's plan to draft model legislation is an effort to protect patient confidentiality rather than an attempt to stop electronic prescriptions, Wickham says, adding that the Ohio board supports the move toward electronic prescriptions. But as PBMs increase their use of automation, they will be tempted to use electronic data inappropriately, he argues.

#### Some Examples

Wickham, for instance, has received several complaints that staff members of PBMs have posed as pharmacists when calling physicians to suggest changes to a prescription. And there are more sinister examples, he says, citing an Ohio school district that several years ago got a list from its PBM of recent prescription histories of people it was considering hiring as teachers. The district wanted to find prescriptions that indicated a pregnancy so it could avoid offering contracts to those teachers.

Jones of Prescription Solutions acknowledges that all benefit managers need to review the ethics of their business procedures. For instance, he argues that managers should avoid selling patient-specific information to drug manufacturers because the practice is an invasion of patient privacy.

Benefit managers also should refrain from informing employers about the prescriptions of their employees. "I can tell you that would set you up for some major legal activity," he says. "But if we send a letter to a member saying, 'You can have a cap on your benefit and this drug is cheaper,' or, 'The drug you are using is non-formulary,' a lot of patients appreciate that," Jones adds. "These things are confidential and sent only to the individual." --adapted from an article in the Faulkner & Gray newsletter Automated Medical Payments News.

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PUBLISHER NAME: Faulkner & Gray, Inc.

INDUSTRY NAMES: BUSN (Any type of business); DRUG (Pharmaceuticals and Cosmetics); HLTH (Healthcare - Medical and Health)

11/5/6 (Item 1 from file: 484)  
DIALOG(R) File 484:Periodical Abs Plustext

Sylvia Keys

23-Jun-05 10:14 AM

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05627670        SUPPLIER NUMBER: 142204101    (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Between strangers: The practice of medicine online**  
Miller, Tracy E; Derse, Arthur R  
Health Affairs (HAF), v21 n4, p168-179  
Jul/Aug 2002  
ISSN: 0278-2715        JOURNAL CODE: HAF  
DOCUMENT TYPE: Feature  
LANGUAGE: English                   RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 5838

**ABSTRACT:** An emerging consensus supports online communication between patients and physicians in an existing relationship to improve the quality, timeliness, and efficiency of medical care. These practices call for a new regulatory paradigm to ensure accountability, establish acceptable parameters for online medical practice, and distinguish online health care delivery from online health information.

Copyright The People to People Health Foundation, Inc., Project HOPE  
Jul/Aug 2002

DESCRIPTORS: Physician patient relationships; Telemedicine; Health care delivery; Internet; Regulatory reform; Health care policy  
CLASSIFICATION CODES: 9190 United States ; 8320 Health care industry ;  
2400 Public relations ; 5250 Telecommunications systems & Internet communications ; 4310 Regulation ;  
GEOGRAPHIC NAMES: United States; US

11/5/7        (Item 2 from file: 484)  
DIALOG(R)File 484:Periodical Abs Plustext  
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04995452        SUPPLIER NUMBER: 68718619    (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Public standards and patients' control: How to keep electronic medical records accessible but private / Commentaries**  
Mandl, Kenneth D; Szolovits, Peter; Kohane, Isaac S; Markwell, David;  
MacDonald, Rhona  
British Medical Journal (BMJ), v322 n7281, p283-287, p.5  
Feb 3, 2001  
ISSN: 0959-8146        JOURNAL CODE: BMJ  
DOCUMENT TYPE: Feature  
LANGUAGE: English                   RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 4211

**ABSTRACT:** A patient's medical records are generally fragmented across multiple treatment sites, posing an obstacle to clinical care, research, and public health efforts.' Electronic medical records and the internet provide a technical infrastructure on which to build longitudinal medical records that can be integrated across sites of care. Choices about the structure and ownership of these records will have profound impact on the accessibility and privacy of patient information.

Copyright British Medical Association Feb 3, 2001  
DESCRIPTORS: Standards; Patients rights; Confidentiality; Medical records;  
Electronic data interchange  
CODEN: BMJOAE

11/5/8        (Item 3 from file: 484)  
DIALOG(R)File 484:Periodical Abs Plustext  
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04985413      SUPPLIER NUMBER: 69128872    (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Internet pharmacies: A practical analysis of the issues**

Gandhi, Tejal U; Nguyen-Khoa, Bao-Anh

Generations (IGTS), v24 n4, p75-82, p.8

Winter 2000/2001

ISSN: 0738-7806      JOURNAL CODE: IGTS

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 4185

ABSTRACT: Internet pharmacies have seized on the potential to move a part of the \$230-billion-a-year prescription drug market online. The benefits and risks of using Internet pharmacies are discussed.

Copyright American Society on Aging Winter 2000/2001

DESCRIPTORS: Internet; Drug stores; Prescription drugs

CODEN: GENREC

11/5/9      (Item 4 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext

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04371308      (USE FORMAT 7 OR 9 FOR FULLTEXT)

**American Medical Association warning on internet prescriptions**

Frankel, David

Lancet (GLAN), v354 n9173, p138, p.01

Jul 10, 1999

ISSN: 0140-6736      JOURNAL CODE: GLAN

DOCUMENT TYPE: News

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 289

ABSTRACT: A warning has been issued by the AMA board of trustees regarding prescribing drugs via the Internet, which has become more popular with the advent of electronic commerce.

Copyright Lancet Ltd 1999

DESCRIPTORS: Associations; Internet; Prescriptions; Physicians

COMPANY INFORMATION:

American Medical Association

11/5/10      (Item 5 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext

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04051287      (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Medical records online for all to see?**

Porter, Rebecca

Trial (ITRI), v34 n13, p12-17, p.4

Dec 1998

ISSN: 0041-2538      JOURNAL CODE: ITRI

DOCUMENT TYPE: News

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1749

ABSTRACT: More and more medical records are being placed online by physicians, insurance companies and HMOs; however, the confidentiality of these records is questioned.

Copyright Association of Trial Lawyers of America 1998

DESCRIPTORS: Medical records; Confidentiality; Internet  
SPECIAL FEATURES: Illustration

11/5/11 (Item 6 from file: 484)  
DIALOG(R)File 484:Periodical Abs Plustext  
(c) 2005 ProQuest. All rts. reserv.

02023177 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Community survey of long term daytime use of benzodiazepines**  
Wright, Neil; Caplan, Richard; Payne, Simon  
British Medical Journal (International) (BMJ), v309 n6946, p27-28  
Jul 2, 1994  
ISSN: 0959-8146 JOURNAL CODE: BMJ  
DOCUMENT TYPE: Feature  
LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 750 LENGTH: Medium (10-30 col inches)

ABSTRACT: The results of a study of patients taking benzodiazepines are presented. It was found that the only variable differentiating between patients wanting to stop taking their treatment and the rest of the patients was age--the younger ones wanted to stop.

Copyright British Medical Journal 1994

DESCRIPTORS: Drug therapy; Patients  
SPECIAL FEATURES: Table References  
?

15/5/1 (Item 1 from file: 484)  
DIALOG(R)File 484:Periodical Abs Plustext  
(c) 2005 ProQuest. All rts. reserv.

04757552 SUPPLIER NUMBER: 54072009 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**E-health: Reinventing healthcare in the information age**  
Coile, Russell C Jr  
Journal of Healthcare Management (HHS), v45 n3, p206-210, p.5  
May/Jun 2000  
ISSN: 1096-9012 JOURNAL CODE: HHS  
DOCUMENT TYPE: Feature  
LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2002

ABSTRACT: Nine strategies for healthcare providers and businesses doing business on the Internet are provided.

Copyright American College of Healthcare Executives May/Jun 2000

DESCRIPTORS: Internet; Electronic commerce; Health care industry;  
Guidelines  
CLASSIFICATION CODES: 9190 United States ; 8320 Health care industry ;  
5250 Telecommunications systems & Internet communications ; 9150  
Guidelines ;  
CODEN: JHMAFB  
GEOGRAPHIC NAMES: United States; US

15/5/2 (Item 2 from file: 484)  
DIALOG(R)File 484:Periodical Abs Plustext  
(c) 2005 ProQuest. All rts. reserv.

04617843 SUPPLIER NUMBER: 46777817 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Doctors prescribe meds via handhelds, Dot-com**  
Collett, Stacy  
Computerworld (COW), v33 n48, p18, p.1  
Nov 29, 1999  
ISSN: 0010-4841 JOURNAL CODE: COW  
DOCUMENT TYPE: News  
LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 433

ABSTRACT: Online pharmacy Rx.com Inc. has joined with handheld electronic prescription-pad maker Way Over the Line LLC to allow doctors to electronically submit prescriptions at the patient's side.

Copyright CW Communications/Inc. Nov 29, 1999

DESCRIPTORS: Alliances; Handheld computers; Drug stores; Online transaction processing  
CLASSIFICATION CODES: 9190 United States ; 5230 Computer hardware ; 5250  
Telecommunications systems & Internet communications ; 8641  
Pharmaceuticals industry ;  
CODEN: CMPWAB  
GEOGRAPHIC NAMES: United States; US  
SPECIAL FEATURES: Table  
COMPANY INFORMATION:  
Rx.com NAICS: 446110

15/5/3 (Item 3 from file: 484)  
DIALOG(R)File 484:Periodical Abs Plustext  
(c) 2005 ProQuest. All rts. reserv.

04212818 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Financial incentives and drug spending in managed care**

Hillman, Alan L; Pauly, Mark V; Escarce, Jose J; Ripley, Kimberly; et al  
Health Affairs (HAF), v18 n2, p189-200, p.12

Mar 1999

ISSN: 0278-2715 JOURNAL CODE: HAF

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 4631

**ABSTRACT:** A study estimates the impact of patient financial incentives on the use and cost of prescription drugs in the context of differing physician payment mechanisms. A large data set was developed that covers persons in managed care who pay varying levels of cost sharing and whose physicians are compensated under 2 different models: independent practice association-model and network-model health maintenance organizations.

Copyright People-to-People Health Foundation, Inc. 1999.

**DESCRIPTORS:** Studies; Managed care; Prescription drugs; Health care expenditures; Physicians; Incentives; Impact analysis

**SPECIAL FEATURES:** Table References

File 16:Gale Group PROMT(R) 1990-2005/Jun 23  
     (c) 2005 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2005/Jun 23  
     (c) 2005 The Gale Group  
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     (c) 2005 FIZ TECHNIK  
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     (c) 2005 Financial Times Ltd  
 File 610:Business Wire 1999-2005/Jun 23  
     (c) 2005 Business Wire.  
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     (c) 2005 PR Newswire Association Inc  
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     (c) 2005 San Jose Mercury News  
 File 810:Business Wire 1986-1999/Feb 28  
     (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
     (c) 1999 PR Newswire Association Inc  
 File 135:NewsRx Weekly Reports 1995-2005/Jun W2  
     (c) 2005 NewsRx  
 File 149:TGG Health&Wellness DB(SM) 1976-2005/Jun W3  
     (c) 2005 The Gale Group  
 File 444:New England Journal of Med. 1985-2005/Jun W2  
     (c) 2005 Mass. Med. Soc.

Set	Items	Description
S1	8306	(ELECTRONIC OR AUTOMATE? OR COMPUTERI?) (3N) PRESCRIPTION?
S2	19472	INTERNET(3N) (PRESCRIPTION? OR MEDICINE? OR DRUG OR DRUGS OR RX OR MEDICATION? OR PILL OR PILLS OR PHARMACEUTICAL? OR NARCOTIC?)
S3	937	(S1 OR S2) (5N) (CREAT? OR GENERAT? OR PRODUCE? OR CUSTOMI?)
S4	876	(S1 OR S2) (5N) (RECOMMEND? OR MATCH? OR ASSOCIAT? OR RELAT? OR IDENTIF?)
S5	108657	(PATIENT? OR CLIENT OR CLIENTS) (5N) (PREFERENCE? OR HISTORY OR HISTORIES OR PROFILE?)
S6	90190	(VIEW? OR SELECT? OR DISPLAY? OR UPLOAD? OR DOWNLOAD OR SHOW? ? OR REVEAL? OR VISIBLE) (5N) (ONSCREEN? ? OR ON() SCREEN? ? OR DESKTOP?)
S7	395122	(BENEFIT? OR INSURANCE) (5N) (PLAN OR PLANS)
S8	1248	CYBEAR?
S9	7	AU=(MAYAUD, C? OR MAYAUD C?)
S10	1796	S3 OR S4
S11	56	S10(S) (S5 OR S6 OR S7)
S12	1	S11 NOT PY>1993
S13	27029	S1 OR S2

S14	67	S13(3N)(S5 OR S6 OR S7)
S15	67	S14 NOT S12
S16	6	S15 NOT PY>1993
S17	2	RD (unique items)
S18	108	S8(S)(S1 OR S2)
S19	0	S18 NOT PY>1993
S20	79	S8(5N)(S1 OR S2)
S21	22	RD (unique items)
S22	0	S9 AND S10

*considered  
all*

12/3,K/1 (Item 1 from file: 16)  
DIALOG(R) File 16:Gale Group PROMT(R)  
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02233858 Supplier Number: 42914222  
**Dose of prevention: Local computer firm automates prescription writing**  
Courier-Journal (Louisville, KY), pB8  
April 14, 1992  
Language: English Record Type: Abstract  
Document Type: Newspaper; Trade

**ABSTRACT:**

Medical Technology (Louisville, KY) has introduced a new computer-software program called PROMT, which **automates prescription writing**. The program **produces** prescriptions with clearly listed drug names and dosage information. The \$898 program runs on IBM...

...200 of the most commonly prescribed drugs, with typical dosages. PROMT will also build a **patient case history** database.

...

17/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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02430579 Supplier Number: 43201662 (USE FORMAT 7 FOR FULLTEXT)  
**GENERAL COMPUTER ANNOUNCES ACQUISITION OF PHARMACY COMPUTER DEVELOPER AND  
STRATEGIC ALLIANCE WITH NATIONAL DRUG DISTRIBUTOR**

News Release, p1  
August 3, 1992  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 509

... order tracking, automatic and manual  
reordering, complete price and acquisition cost updating, point of  
sale, electronic claims processing, prescription / profile and  
interaction monitoring, physician access, patient education with  
monographs, nursing home and compliance monitoring components,  
training/support and electronic data base...

17/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

01026952 Supplier Number: 41126900  
**Harco discount concept, Drug Mart, bows in Ala.**  
Drug Store News, p3  
Jan 22, 1990  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

ABSTRACT:  
...will be drop-shipped and 40 percent serviced by the Harco warehouse.  
Pharmacy will be computerized to track patients' prescription histories, and include a waiting area for customers.

...

**21/3,K/1 (Item 1 from file: 16)**  
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09739491 Supplier Number: 85084927 (USE FORMAT 7 FOR FULLTEXT)  
**Andrx Corporation Reports Results for the Three Months Ended March 31, 2002.**

Business Wire, p2039  
April 26, 2002  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 4135

... R) laboratory product and @Rx(TM) electronic prescription management product and license fees related to **Cybear** Group's **electronic prescription** process patents. The decrease in application services was attributable to the termination of a long...

**21/3,K/2 (Item 2 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

09458458 Supplier Number: 83120904 (USE FORMAT 7 FOR FULLTEXT)  
**Andrx Corporation Reports 2001 Fourth Quarter and Full Year Results for Andrx Group and Cybear Group.**

Business Wire, p2527  
Feb 21, 2002  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 6116

... R) laboratory product and @Rx(TM) electronic prescription management product and license fees related to **Cybear** Group's **electronic prescription** process patents. Application services revenue was attributable to the acquisition of the AHT assets in...

**21/3,K/3 (Item 3 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

09125115 Supplier Number: 79515949 (USE FORMAT 7 FOR FULLTEXT)  
**Cybear and Pacificare Subsidiary Form Cross-Marketing Alliance.**  
Business Wire, p0482  
Oct 29, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 750

... agreement to amend and consent to the transfer of its existing patent license agreement (for **Cybear**'s **electronic prescription** patents, Nos. 5,737,539 and 5,845,255) with ParkStone Medical Information Systems Inc...

**21/3,K/4 (Item 4 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08974057 Supplier Number: 78019545 (USE FORMAT 7 FOR FULLTEXT)  
**Cybear and Merck-Medco Enter Into Strategic Alliance; Cybear's Patented Processes Provide Physicians with Electronic Prescribing Solutions.**  
Business Wire, p2221  
Sept 10, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 846

... prescriptions. The agreements call for the payment of licensing fees and ongoing fees associated with electronic prescription transactions.

By using electronic prescribing technology, Merck-Medco and Cybear will deliver vital information to physicians at the point of care in an effort to...

**21/3,K/5 (Item 5 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

08733565 Supplier Number: 75654437 (USE FORMAT 7 FOR FULLTEXT)  
**Cybear Signs License Agreement With ReadyScript, Inc.**  
Business Wire, p2187  
June 20, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 625

... and convenience gained by electronically transmitting prescriptions. We are therefore confident that the use of electronic prescriptions will continue to grow and Cybear 's patented online prescription technology will provide an exciting market opportunity."

"We can now take..."

**21/3,K/6 (Item 6 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

08653907 Supplier Number: 74918453 (USE FORMAT 7 FOR FULLTEXT)  
**Cybear Signs License Agreement With RTRx, Inc.**  
Business Wire, p2189  
May 23, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 611

... Nasdaq:CYBA), announced today it has entered into a license agreement with RTRx, Inc. for Cybear 's electronic prescription patents No. 5,737,539 and 5,845,255. RTRx is a leading provider of...

...the past 45 days as we continue to aggressively pursue all users of our technology."

" Cybear 's electronic prescription patents are an integral part of the RTRx computer prescriptions process. RTRx, including technology in ...

**21/3,K/7 (Item 7 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

08650039 Supplier Number: 74864962 (USE FORMAT 7 FOR FULLTEXT)

**Cybear Signs License Agreement With LogonHealth Corporation.**

Business Wire, p2216

May 22, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 501

... CYBA), today announced that it has entered into a license agreement with LogonHealth Corporation for Cybear's electronic prescription patents, No. 5,737,539 and 5,845,255. LogonHealth is a leading developer of ...

**21/3,K/8 (Item 8 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

08558818 Supplier Number: 73814385 (USE FORMAT 7 FOR FULLTEXT)

**Cybear Group Reports Results of Operations For The Three Months Ended March 31, 2001.**

Business Wire, p2079

April 30, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1602

... 2000 quarter. Such revenues exclude \$74,000 of deferred revenue related to licenses of certain electronic prescription delivery patents. Revenues from Dr. Cybear product subscriptions were \$134,000 for the first quarter of 2001, as compared to \$4...

**21/3,K/9 (Item 9 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

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08482428 Supplier Number: 72676888 (USE FORMAT 7 FOR FULLTEXT)

**Cybear and Mediconsult Join Forces.**

Business Wire, p0173

April 3, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 441

... Cybear with the United States Securities and Exchange Commission.

More information and subscriptions to dr. cybear and rx . cybear , Cybear's Internet products, as well as Mediconsult, POL and eMedEd are available on-line at www.cybear...

**21/3,K/10 (Item 10 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

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08465667 Supplier Number: 72392986 (USE FORMAT 7 FOR FULLTEXT)

**Cybear Signs License Agreement With ParkStone Medical Information Systems,**

Inc.  
Business Wire, p2402  
March 28, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 551

... that it has entered into a license agreement with ParkStone Medical Information Systems, Inc. under **Cybear's electronic prescription** patents, No. 5,737,539 and 5,845,255. ParkStone is a leading developer of  
...

**21/3,K/11 (Item 11 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08440269 Supplier Number: 71881299 (USE FORMAT 7 FOR FULLTEXT)  
**Cybear Signs License Agreement With iScribe, Inc.; Cybear and iScribe Sign License Agreement to Add Value to Online Prescription Technology.**  
Business Wire, p2757  
March 20, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 608

... CYBA), today announced that it has entered into a license agreement with iScribe, Inc. under **Cybear's electronic prescription** patents, No. 5,737,539 and 5,845,255. iScribe is a developer of leading...

**21/3,K/12 (Item 12 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

08333722 Supplier Number: 70457847 (USE FORMAT 7 FOR FULLTEXT)  
**Cybear to Integrate @RX and Dr.Chart With POL.**  
Business Wire, p0351  
Feb 13, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 309

... subscription basis to physicians, physician organizations, pharmacies, and hospitals. More information and subscriptions to dr. **cybear and rx . cybear , Cybear's Internet** products, are available online at [www.cybear.com](http://www.cybear.com) or be calling 877-999-3001.

**21/3,K/13 (Item 13 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

08205966 Supplier Number: 68950227 (USE FORMAT 7 FOR FULLTEXT)  
**Cybear and Mediconsult to Join Forces as Largest On-Line Physician Service.**  
Business Wire, p2181  
Jan 10, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1061

... Medicollect with the United States Securities and Exchange Commission.

More information and subscriptions to dr. **cybear** and rx . **cybear** , Cybear 's Internet products, as well as Medicollect, POL

**21/3,K/14 (Item 14 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08197405 Supplier Number: 68866950 (USE FORMAT 7 FOR FULLTEXT)  
**Cybear Announces a National Agreement With DIANON Systems for Web Based Laboratory Ordering and Results Delivery.**

Business Wire, p2431  
Jan 8, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 558

... subscription basis to physicians, physician organizations, pharmacies, and hospitals. More information and subscriptions to dr. **cybear** and rx . **cybear** , Cybear 's Internet products, are available online at [www.cybear.com](http://www.cybear.com) or by calling 877-999-3001.

DIANON...

**21/3,K/15 (Item 15 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

08192850 Supplier Number: 68761996 (USE FORMAT 7 FOR FULLTEXT)  
**Newsline Briefs.**  
Health Data Management, v9, n1, p22  
Jan, 2001  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 711

... acquisition deal with another company. Tarrytown, N.Y.-based AHT sells laboratory order/results and electronic prescription software. Boca Raton, Fla.-based Cybear , an application service provider, paid \$4 million in various considerations for AHT's assets. AHT...

**21/3,K/16 (Item 16 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

08076145 Supplier Number: 67377248 (USE FORMAT 7 FOR FULLTEXT)  
**Cybear Acquires Operating Assets of AHT Corporation.**  
Business Wire, p2448  
Nov 28, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 592

... subscription basis to physicians, physician organizations, pharmacies, and hospitals. More information and subscriptions to dr. **cybear** and rx . **cybear** , Cybear 's Internet products, are available online at

www.cybear.com or be calling 877/999-3001.  
This...

21/3,K/17 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

15929686 SUPPLIER NUMBER: 102862579 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
)  
**Andrx reports to FTC. (Business Briefs). (Andrx Pharmaceuticals Inc.) (Brief Article)**  
Chemistry and Industry, 5(1)  
May 19, 2003  
DOCUMENT TYPE: Brief Article ISSN: 0009-3068 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 106 LINE COUNT: 00011

TEXT:

Andrx, the US **pharmaceuticals** company, and its **internet** subsidiary **Cybear** have agreed to pay a fine of \$100 000, without admitting liability over order taking...

21/3,K/18 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

14859140 SUPPLIER NUMBER: 90291826 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Andrx: Looking For an M&A Doctor In Its Online House. (Andrx Group hopes to sell online pharmaceutical division Cybear Group) (Brief Article)**  
Cecil, Mark  
Mergers & Acquisitions Report, ITEM02224009  
August 12, 2002  
DOCUMENT TYPE: Brief Article ISSN: 1099-3428 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 498 LINE COUNT: 00041

... use Andrx's Physicians' Online as well as two of its patents related to the **electronic** transmission of **prescriptions** over the **Internet**. Andrx folded **Cybear** back into the company on May 17.  
The sale of businesses to Aventis and the...

21/3,K/19 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2005 The Gale Group. All rts. reserv.

02906948 Supplier Number: 96072751 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Grading the Buys of 2002.**

Health Data Management, v 11, n 1, p 56  
January 2003  
DOCUMENT TYPE: Journal; Industry Overview; Overview/Profile ISSN:  
1069-5699 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 400

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Pharmaceutical's \$6 million acquisition of the Dr. Chart laboratory results reporting software and Rx **electronic prescription** software from the **Cybear** subsidiary of Andrx Corp., Davie, Fla. Aventis, based in Bridgewater, N.J., was able to...

21/3,K/20 (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2005 The Gale Group. All rts. reserv.

02807679 Supplier Number: 25323553 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Andrx: Looking For an M&A Doctor In Its Online House**  
**(Andrx Group wants to sell the rest of Cybear Group)**  
Mergers & Acquisitions Report, p N/A  
August 12, 2002  
DOCUMENT TYPE: Newsletter ISSN: 1099-3428 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 457

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...use Andrx's Physicians' Online as well as two of its patents related to the **electronic transmission of prescriptions** over the **Internet**. Andrx folded **Cybear** back into the company on May 17.

The sale of businesses to Aventis and the...

21/3,K/21 (Item 1 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2005 Business Wire. All rts. reserv.

00106926 19990921264B1294 (USE FORMAT 7 FOR FULLTEXT)  
**Cybear Acquires Programming, Networking and Interactive Design Agency**  
Business Wire  
Tuesday, September 21, 1999 09:42 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWswire  
WORD COUNT: 649

...3333  
tbaker@cybear.com  
or  
Investors:  
Jack Greenman, Chief Financial Officer, 561/999-3522  
jgreenman@ **cybear** .com

GEOGRAPHY: FLORIDA

INDUSTRY CODE: MEDICINE  
COMED  
INTERACTIVE/MULTIMEDIA/ INTERNET  
MERGERS/ACQ

21/3,K/22 (Item 2 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2005 Business Wire. All rts. reserv.

00095635 19990826238B1146 (USE FORMAT 7 FOR FULLTEXT)

**Cybear Chosen to Provide Connectivity to Five Physician Organizations in Four States**

Business Wire

Thursday, August 26, 1999 09:39 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWswire

WORD COUNT: 903

...3333

tbaker@cybear.com

or

(Investors)

Jack Greenman, Chief Financial Officer, 561/999-3522

jgreenman@ cybear .com

GEOGRAPHY: FLORIDA

INDUSTRY CODE: MEDICINE

COMED

INTERACTIVE/MULTIMEDIA/ INTERNET

?

File 2:INSPEC 1969-2005/Jun W2  
(c) 2005 Institution of Electrical Engineers

File 5:Biosis Previews(R) 1969-2005/Jun W3  
(c) 2005 BIOSIS

File 6:NTIS 1964-2005/Jun W2  
(c) 2005 NTIS, Intl Cpyrht All Rights Res

File 7:Social SciSearch(R) 1972-2005/Jun W3  
(c) 2005 Inst for Sci Info

File 8:Ei Compendex(R) 1970-2005/Jun W2  
(c) 2005 Elsevier Eng. Info. Inc.

File 9:Business & Industry(R) Jul/1994-2005/Jun 22  
(c) 2005 The Gale Group

File 10:AGRICOLA 70-2005/Jun  
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(c) 2005 Sport Information Resource Centre

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(c) 2005 Cambridge Scientific Abstracts Inc.

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(c) 2005 CAB International

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    (c) 2005 The Thomson Corporation  
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    (c) 2005 The Gale Group  
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    (c) 2000 IFI/CLAIMS(r)  
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Sylvia Keys

23-Jun-05 03:27 PM

S1 7869 (ELECTRONIC OR AUTOMATE? OR INTERNET) (3N) PRESCRIPTION?  
S2 349 S1(5N) (CREAT? OR GENERAT? OR PRODUCE? OR CUSTOMI?)  
S3 260716 (PATIENT? OR CLIENT OR CLIENTS) (5N) (PREFERENCE? OR HISTORY  
OR HISTORIES OR PROFILE?)  
S4 319918 (BENEFIT? OR INSURANCE) (5N) (PLAN OR PLANS)  
S5 4 S2(5N)S3  
S6 3 RD (unique items)  
S7 1 S2(5N)S4  
S8 1 S7 NOT S6  
S9 57 S1(5N)(S3 OR S4)  
S10 55 S9 NOT (S6 OR S8)  
S11 .4 S10 NOT PY>1993  
S12 4 RD (unique items) *considered all*

**6/3,K/1 (Item 1 from file: 16)**  
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12078122 Supplier Number: 132526463 (USE FORMAT 7 FOR FULLTEXT)  
**MedAptus Releases Enhanced Point-of-Care Dictation Solution.**  
PR Newswire, pNA  
May 18, 2005  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 611

... point-of-care solution suite additionally allows users to manage daily schedules, review and retrieve patient demographic and history information, access medical reference material, generate electronic prescriptions , order lab tests, and review results.

"Our latest version of dictation is truly comprehensive, but...

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DIALOG(R)File 20:Dialog Global Reporter  
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42282393 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Medicare to help search for drug-safety risks**  
CBS MARKETWATCH (STORIES)  
May 11, 2005  
JOURNAL CODE: WCBQ LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 466

WASHINGTON (MarketWatch) -- Medicare wants to partner with drug benefit managers to create a massive electronic database of patients ' prescription histories to reduce safety recalls of drugs, Medicare chief Mark McClellan said Wednesday.

Patients who often...

**6/3,K/3 (Item 2 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
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30421241 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Agents Arrest Melbourne, Fla., Doctor, Others in Drug Ring**  
Mark Hollis  
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS - SUN-SENTINEL - FORT LAUDE  
July 30, 2003  
JOURNAL CODE: KSSE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 476

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... significant time, some taking several weeks, before a doctor or pharmacist can learn of a patient 's drug use history .  
A bill that would have created an electronic prescription data bank in Florida -- modeled after a Kentucky system -- has been debated for over three...

8/3,K/1 (Item 1 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
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02182774 74228023

Drug stores see threat in benefits managers' electronic prescribing hub

Brookman, Faye

Stores v83n6 PP: 112-114 Jun 2001

ISSN: 0039-1867 JRNL CODE: STR

ABSTRACT: The announcement earlier this year by 3 pharmacy benefits management companies of plans to create an electronic prescription exchange linking physicians, pharmacies, benefits managers and insurance companies is stirring unease among many drug...

12/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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02430579 Supplier Number: 43201662 (USE FORMAT 7 FOR FULLTEXT)  
**GENERAL COMPUTER ANNOUNCES ACQUISITION OF PHARMACY COMPUTER DEVELOPER AND  
STRATEGIC ALLIANCE WITH NATIONAL DRUG DISTRIBUTOR**

News Release, p1  
August 3, 1992  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 509

... order tracking, automatic and manual  
reordering, complete price and acquisition cost updating, point of  
sale, **electronic** claims processing, **prescription / profile** and  
interaction monitoring, physician access, **patient** education with  
monographs, nursing home and compliance monitoring components,  
training/support and electronic data base...

12/3,K/2 (Item 1 from file: 74)  
DIALOG(R)File 74:Int.Pharm.Abs  
(c) 2005 The Thomson Corporation. All rts. reserv.

00041140 14-3685  
AUTOMATED MEDICATION LIST FOR USE WITH PROBLEM ORIENTED MEDICAL RECORDS  
Masters, L. E.  
Family Practice Residency Program, Iowa Lutheran Hospital, University at  
Penn, Des Moines, Iowa 50316  
J. Fam. Pract., V4, (Mar), p593-594, 1977  
CODEN: JFAPDE LANGUAGE: English RECORD TYPE: Abstract

...DESCRIPTORS: oriented records -- prescriptions, listing, automated  
system described; Prescriptions -- problem oriented records, listing,  
automated system described; **Patient** information -- **profile**,  
**prescriptions**, listing, **automated** system for problem oriented records

12/3,K/3 (Item 2 from file: 74)  
DIALOG(R)File 74:Int.Pharm.Abs  
(c) 2005 The Thomson Corporation. All rts. reserv.

00017669 10-0804  
COMPUTER NEVER FORGETS  
Almqvist, D. D.  
Pharmacy Department, Wesley Medical Center, Wichita, Kansas) (Reprints:  
American Society of Hospital Pharmacists, 4630 Montgomery Avenue,  
Washington, D.C. 20014  
Hospitals, V46, (Mar 1), p152-156, 1972  
CODEN: HOSIAJ LANGUAGE: English RECORD TYPE: Abstract

...DESCRIPTORS: prescriptions, automated; Pharmacy, institutional, hospital  
-- computers, system, description; Administration -- pharmacy, use of  
computer system described; **Patient** information -- **profile**, **automated**  
, computer system described; **Prescriptions** -- labeling, **automated**

12/3,K/4 (Item 1 from file: 129)  
DIALOG(R)File 129:PHIND(Archival)

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00370496

**Merck and Medco deal to spur other alliances?**

Scrip 1844 p12, August 06, 1993 (19930806)

STORY TYPE: F WORD COUNT: 905

...about acquiring Medco's information technology, and will "accelerate" the use in physicians' offices of electronic information on prescription drug benefit plans and the prescription drug case histories of individual patients. Through these programmes - which include the...